

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

Le A 35 945

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/510,018

INTERNATIONAL APPLICATION NO.

PCT/EP03/02962

INTERNATIONAL FILING DATE

21 March 2003

PRIORITY DATE CLAIMED

02 April 2002

TITLE OF INVENTION

Diagnostics and Therapeutics for Diseases Associated with Neuropeptide FF Receptor 2(NPFF2)

APPLICANT(S) FOR DO/EO/US

Golz, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - 1) Certificate of Mailing under 37 C.F.R. 1.8;
 - 2) Copy of Notification of Missing Requirements under 35 U.S.C. 371; and
 - 4) Return Receipt Postcard.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
10/510,018.

INTERNATIONAL APPLICATION NO.
PCT/EP03/02962

ATTORNEY'S DOCKET NUMBER
Le A 35 945

21. ☐ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO **\$ 1080.00**

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO **\$ 920.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$ 770.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$ 730.00**

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
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Total claims	- 20 =		x \$18.00	\$
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Independent claims	- 3 =		x \$ 86.00	\$
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 290.00	\$
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TOTAL OF ABOVE CALCULATIONS = \$ 130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2. +

SUBTOTAL = \$ 130.00

Processing fee of **\$130.00** for furnishing the English translation later than 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE = \$ 130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

TOTAL FEES ENCLOSED = \$ 130.00

**Amount to be
refunded: \$**

charged: \$

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. **13-3372** in the amount of \$ **130.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. **13-3372**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

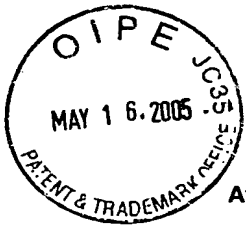
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: **Customer No. 35969**

Jeffrey M. Greenman
Bayer Pharmaceuticals Corporation
400 Morgan Lane
West Haven, CT 06516

Susan M. Pellegrino
SIGNATURE
Susan M. Pellegrino
NAME
48,972
REGISTRATION NUMBER

ORIGINAL



Attorney's Docket No.: LEA 35 945

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Golz, et al.

Serial No.: 10/510,018

Filed: 10/01/2004

For: Diagnostics and Therapeutics for Diseases Associated with Neuropeptide FF Receptor 2(NPFF2)

**MAIL STOP MISSING PARTS
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that the *attached* correspondence comprising:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE];
- 2) Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
- 3) Original oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)); and
- 4) Return Receipt Post Card.

is, on the date shown below, being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

*Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450*

MAY 12 2005
Date

Jill Durante
Jill Durante

COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,018	Stefan Golz	Le A 35 945

35969
 JEFFREY M. GREENMAN
 BAYER PHARMACEUTICALS CORPORATION
 400 MORGAN LANE
 WEST HAVEN, CT 06516

INTERNATIONAL APPLICATION NO.

PCT/EP03/02962

I.A. FILING DATE	PRIORITY DATE
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03/21/2003

04/02/2002

CONFIRMATION NO. 5614

371 FORMALITIES LETTER



OC000000015519902

Date Mailed: 03/21/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/01/2004
- Copy of the International Search Report filed on 10/01/2004
- Preliminary Amendments filed on 10/01/2004
- Information Disclosure Statements filed on 10/01/2004
- Biochemical Sequence Diskette filed on 10/01/2004
- Biochemical Sequence Listing filed on 10/01/2004
- Request for Immediate Examination filed on 10/01/2004
- U.S. Basic National Fees filed on 10/01/2004
- Priority Documents filed on 10/01/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

COPY

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,018	PCT/EP03/02962	Le A 35 945

FORM PCT/DO/EO/905 (371 Formalities Notice)